

# Triazolam M (hydroxy-)

**Inchi:** InChI=1S/C17H12Cl2N4O/c1-9-21-22-16-17(24)20-15(11-4-2-3-5-13(11)19)12-8-10(18)6  
**InchiKey:** YUQRFPYHTPARRM-UHFFFAOYSA-N  
**Formula:** C17H12Cl2N4O  
**SMILES:** Cc1nnc2n1-c1ccc(Cl)cc1C(c1ccccc1Cl)=NC2O  
**Mol. weight [g/mol]:** 359.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.36		Crippen Method
logp	3.724		Crippen Method
mcvol	238.520	ml/mol	McGowan Method
rinpol	3200.00		NIST Webbook
rinpol	3200.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R313565&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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